

901 California Avenue Palo Alto, CA 94304-1104 Main: 650 • 496-6400 FAX: 650 • 496-1200

**FAX TRANSMITTAL SHEET**

**NO. OF PAGES** (including this page): 20

**TO:** Mail Stop MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Attn:** Office of Initial Patent Examination  
**FAX:** (703) 746-4060

**FROM:** Sheela Mohan-Peterson  
**DATE:** August 10, 2004

**RE:** Docket No.: DX06022 US 01  
USSN: 10/797,157  
Filed: 03/09/2004  
Title: Uses of IL-23 Agonists and Antagonists; Related Reagents

**Any difficulty with this facsimile, please call:**  
**Melanie Lyons at (650) 496-1183**

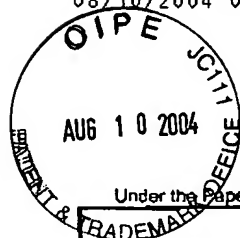
Documents attached:

- Transmittal (1 page)
- Response to Second Notice to File Missing Parts of Application (16 pages)
- Copy of Notice to File Missing Parts of Application dated 6/30/04 (2 pages)

I hereby certify that this correspondence is being transmitted by facsimile to the Office of Initial Patent Examination, Mail Stop MISSING PARTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Fax Number (703) 746-4060, on August 10, 2004.

  
Melanie Lyons

**CONFIDENTIALITY NOTE:** This sheet and/or the document(s) accompanying it contain information belonging to DNAX which is confidential and/or legally privileged. The information is intended only for the use of the person or entity named above. If you have received this fax in error, please immediately notify us by telephone or return Fax.



PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/797,157
Filing Date	03/09/2004
First Named Inventor	Martin OFT
Art Unit	1645
Examiner Name	
Attorney Docket Number	DX06022 US 01

Total Number of Pages in This Submission 20

## ENCLOSURES (Check all that apply)

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Fee Transmittal Form, in duplicate<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input checked="" type="checkbox"/> Response to Second Missing Parts/Incomplete Application (16 pages)<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
|--|--|---|

### Remarks:

1. copy of the Second Notice to File Missing Parts of Application, dated 6/30/04 (2 pages)
2. Fax Transmittal Sheet (1 page)

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Sheela Mohan-Peterson, Reg. No. 41,201 DNAX Research, Inc. 901 California Ave. Palo Alto, CA 94304-1104
--------------------	--

Signature

Date

10-Aug-2004

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:

Typed or printed	Melanie Lyons
------------------	---------------

Signature

Date

8-10-04

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Attorney Docket: DX06022 US 01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re application of:

Martin OFT, et al.

Application No.: 10/797,157

Filed: March 9, 2004

For: **USES OF IL-23 AGONISTS AND  
ANTAGONISTS; RELATED  
REAGENTS**

Examiner: Unknown

Art Unit: 1645

Conf. No.: 4687

I hereby certify that this correspondence is being transmitted by  
facsimile to the U.S. Patent and Trademark Office, Commissioner  
for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,  
Fax Number (703) 746-4060, Attention: Mail Stop MISSING  
PARTS, on Aug. 10, 2004.

Mail Stop MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

by:

  
MELANIE LYONS**RESPONSE TO SECOND NOTICE TO FILE MISSING PARTS OF APPLICATION**

Sir:

In response to a second Notice to File Missing Parts of Nonprovisional Application, mailed by the United States Patent and Trademark Office on June 30, 2004, enclosed is a copy of a previous Response to Notice to File Missing Parts of Application filed on July 1, 2004, in response to a previously mailed Notice, dated April 27, 2004.

Also enclosed is a copy of the second *Notice to File Missing Parts of Nonprovisional Application* dated June 30, 2004.


The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment to

DNAX Research Institute Deposit Account No. 04-1239.

Please telephone the undersigned at (650) 496-6400, if there are any questions.

Respectfully submitted,

Date: 10-Aug-2004

By:   
Sheela Mohan-Peterson  
Attorney for Applicants  
Reg. No. 41,201

**Customer No. 028008**  
DNAX Research, Inc.  
901 California Avenue  
Palo Alto, California 94304-1104  
Main: (650) 496-6400  
Direct: (650) 496-1244  
Fax: (650) 496-1200



## Auto-Reply Facsimile Transmission



TO:

Fax Sender at 650 496 1200

Fax Information

Date Received:

7/1/2004 5:38:28 PM [Eastern Daylight Time]

Total Pages:

12 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received  
Cover  
Page

=====>

07/01/2004 12:57 FAX 650 496 1200 DNAX MAIN FAX 001/012

**DNAX**

801 Commerce Avenue Palo Alto, CA 94304-1104 Main: 650-496-6400 FAX: 650-496-1200

**FAX TRANSMISSION SHEET**

NO. OF PAGES (including this page): 12

TO: Mail Stop MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn: Office of Initial Patent Examination  
FAX: (703) 746-4060

FROM: Sheila Mohan-Peterson

DATE: July 1, 2004

RE: Docket No.: DX06022 US 01  
USPN: 10/787,167  
Filed: 03/09/2004  
Title: Uses of IL-23 Agonists and Antagonists; Related Reagents

Any difficulty with this facsimile, please call:  
Melanie Lyons at (650) 496-1183

Documents attached:

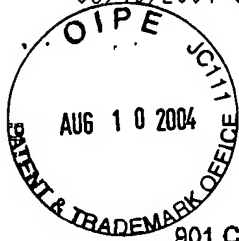
- > Transmittal (1 page)
- > Fee Transmittal (in duplicate) (2 pages)
- > Response to Notice to File Missing Parts of Application (2 pages)
- > Copy of Notice to File Missing Parts of Application (2 pages)
- > Declaration and Power of Attorney (8 pages)
- > Request for Extension of Time (1 page)

I hereby certify that this correspondence is being transmitted by facsimile to the Office of Initial Patent Examination, Mail Stop MISSING PARTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Fax Number (703) 746-4060, on July 1, 2004.

Melanie Lyons

CONFIDENTIALITY NOTE: This sheet (and/or the document(s) accompanying it) contains information belonging to DNAX which is confidential and/or legally privileged. The information is intended only for the use of the person or entity named above. If you have received this fax in error, please immediately notify us by telephone or return Fax.

PAGE 1/12 \* RCVD AT 7/1/2004 5:38:28 PM [Eastern Daylight Time] \* SVR:USPTO-EFXXF-2/1 \* DNIS:7464060 \* CSID:650 496 1200 \* DURATION (mm:ss):08:02



901 California Avenue Palo Alto, CA 94304-1104 Main: 650 • 496-6400 FAX: 650 • 496-1200

**FAX TRANSMITTAL SHEET**

**NO. OF PAGES** (including this page): 12

**TO:** Mail Stop MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**FAXED**

**Attn:** Office of Initial Patent Examination  
**FAX:** (703) 746-4060

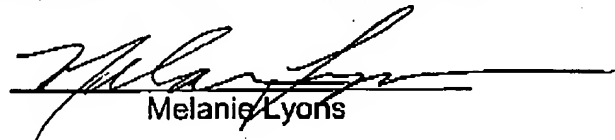
**FROM:** Sheela Mohan-Peterson  
**DATE:** July 1, 2004  
**RE:** Docket No.: DX06022 US 01  
USSN: 10/797,157  
Filed: 03/09/2004  
Title: Uses of IL-23 Agonists and Antagonists; Related Reagents

**Any difficulty with this facsimile, please call:**  
**Melanie Lyons at (650) 496-1183**

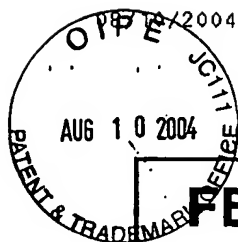
**Documents attached:**

- Transmittal (1 page)
- Fee Transmittal (in duplicate) (2 pages)
- Response to Notice to File Missing Parts of Application (2 pages)
- Copy of Notice to File Missing Parts of Application (2 pages)
- Declaration and Power of Attorney (3 pages)
- Request for Extension of Time (1 page)

I hereby certify that this correspondence is being transmitted by facsimile to the Office of Initial Patent Examination, Mail Stop MISSING PARTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Fax Number (703) 746-4060, on July 1, 2004.

  
Melanie Lyons

**CONFIDENTIALITY NOTE:** This sheet and/or the document(s) accompanying it contain information belonging to DNAX which is confidential and/or legally privileged. The information is intended only for the use of the person or entity named above. If you have received this fax in error, please immediately notify us by telephone or return Fax.



8/10/2004 09:52 FAX 650 496 1200

DNAX MAIN FAX

008/020

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. Department of Commerce

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**FEE TRANSMITTAL  
for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,010.00

**Complete if Known**

Application Number 10/797,157

Filing Date 03/09/2004

First Named Inventor Martin OFT

Examiner Name

Art Unit 1645

Attorney Docket No. DX06022 US 01

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number: 04-1239

Deposit Account Name: DNAX Research, Inc.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	770
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) \$ 770

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from Below	Fee Paid
18	-20** = 0	X	
Independent Claims	2	-3** = 0	X
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	*** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 0

\*\* or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	130
1052 60	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	110
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 240

**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type) Sheela Mohan-Peterson

Registration No. 41,201

Telephone 1-650-496-6400

Signature

Date

01- July-2004

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.